

**ABSTRACT OF THE DISCLOSURE**

**TWO STAGE PROCESS FOR HYDROPROCESSING  
USING BULK MULTIMETALLIC CATALYST**

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A two stage hydrodesulfurizing process for producing low sulfur  
10 distillates. A distillate boiling range feedstock containing in excess of about  
3,000 wppm sulfur is hydrodesulfurized in a first hydrodesulfurizing stage  
containing one or more reaction zones in the presence of hydrogen and a  
hydrodesulfurizing catalyst. The liquid product stream thereof is passed to a  
first separation stage wherein a vapor phase product stream and a liquid product  
15 stream are produced. The liquid product stream, which has a substantially lower  
sulfur and nitrogen content than the original feedstream is passed to a second  
hydrodesulfurizing stage also containing one or more reaction zones where it is  
reacted in the presence of hydrogen and a second hydrodesulfurizing catalyst at  
hydrodesulfurizing conditions. The catalyst in any one or more reaction zones is  
20 a bulk multimetallic catalyst comprised of at least one Group VIII non-noble  
metal and at least two Group VIB metals.